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Dated: February 17, 2006

Signature

(Lori Giuffrida)

Docket No.: 60043(71073)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Harald Schmidt

Application No.: 10/681,065

Confirmation No.: 8618

Filed: October 8, 2003

Art Unit: 1722

For: HOT RUNNER FOR MOLDING SMALL
PLASTIC ARTICLES

Examiner: Timothy W. Heitbrink

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)
UNDER 37 C.F.R. 1.97(C)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

Copies of those prior art references listed which are not U.S. patents or published U.S. patent applications are provided herewith together with a brief

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explanation in English of the references listed which are not in the English language. With respect to listed EP 0955 146, this German language patent is believed to correspond to the listed U.S. Patent No. 6,403,010 to Ganz et al. The original Information Disclosure Statement inadvertently listed U.S. Patent No., 6,403,610 due to a typographical error. The applicant's attorneys intended to list U.S. Patent No. 6,403,010. It is requested that these prior art references be considered, made of record in the prosecution history of this application, and appear among the references cited on any patent to issue from this application.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

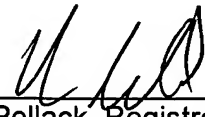
It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Applicant petitions for consideration of this Supplemental Information Disclosure Statement and authorizes the Assistant Commissioner to deduct the fee of \$180.00 required under 37 C.F.R. §1.97(c)(2) and 37 C.F.R. §1.17(p) from Deposit Account No. 04-1105. The Assistant Commissioner is authorized to deduct any additional fees required in connection with this Information Disclosure Statement from Deposit Account No. 04-1105 and to credit any overpayment to Deposit Account No. 04-1105.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 60043US(71073).

Respectfully submitted,

Dated: February 17, 2006

By: 
Brian R. Pollack, Registration No. 47,001
EDWARDS ANGELL PALMER & DODGE LLP
P.O. Box 55874
Boston, Massachusetts 02205
(203) 353-6876
Attorneys/Agents For Applicant

Customer No.: 21874



PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
FEE TRANSMITTAL For FY 2005		Application Number	10/681,065-Conf. #8618
		Filing Date	October 8, 2003
		First Named Inventor	Harald Schmidt
		Examiner Name	T. W. Heitbrink
		Art Unit	1722
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	60043(71073)
TOTAL AMOUNT OF PAYMENT (\$) 180.00			

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: <u>04-1105</u> Deposit Account Name: <u>Edwards Angell Palmer & Dodge LLP</u>			
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)				
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee			
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments			

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____	- 20 =	x _____	=	_____	_____	_____
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
_____	- 3 =	x _____	=			

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____	- 100 =	/50 _____ (round up to a whole number) x	_____	_____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)		
Other (e.g., late filing surcharge):	Submission of a Supplemental Information	
	1806 Disclosure Statement	180.00

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	47,001
Name (Print/Type)	Brian R. Pollack	Telephone	(203) 353-6876
		Date	February 17, 2006

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Signature (Lori Giuffrida)



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/681,065-Conf. #8618	
	Filing Date	October 8, 2003	
	First Named Inventor	Harald Schmidt	
	Art Unit	1722	
	Examiner Name	Timothy W. Heitbrink	
Total Number of Pages in This Submission	7	Attorney Docket Number	60043US(71073)

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/>	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	IDS References
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	Return Receipt Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	EDWARDS ANGELL PALMER & DODGE LLP.		
Signature			
Printed name	Brian R. Pollack		
Date	February 17, 2006	Reg. No.	47,001

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Dated: February 17, 2006	Signature: (Lori Giuffrida)



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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/681,065-Conf. #8618
				Filing Date	October 8, 2003
				First Named Inventor	Harald Schmidt
				Art Unit	1722
				Examiner Name	Timothy W. Heitbrink
Sheet	1	of	1	Attorney Docket Number	60043(71073)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US5,389,331	02-14-1995	UEHARA	
		US5,792,493	08-11-1998	GELLERT et al.	
		US6,403,010	06-11-2002	GANZ et al.	
		US6,464,909	10-15-2002	VAN GEEL HUIP et al.	
		2002/182285	12-05-2002	GODWIN, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
		FR 1,339,308	10-04-1963	TRIULZI		
		WO97/07960	03-06-1997	INTRON ENGINEERING AG		
		EP-A-0 955 146	11-10-1999	BATENFELD GMBH		
		JP 01182017	07-19-1989	SANRI KK		
		JP 06055584	03-01-1994	MEIKI CO. LTD.		
		JP 07040400	02-10-1995	MITSUBISHI MATERIALS CO.		
		JP 2000141439	05-23-2000	KOBE STEEL LTD.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		LANG, A., "HEISSKANAL TECHNIK HEUTE SYSTEME, ENTWICKLUNGEN, TRENDS", Kunststoffe, Hanser, Vol. 90, No. 11, November 2000, pgs. 80, 82, 84, 86, 88-89	✓ (Partial)
		OHNUMA, S.: "64FACH-HEISSKANAL WERKZEUG FUER DICHTMANSCHETTEN AUS TPE", Kunststoffe, Hanser, Munchen, DE, Vol. 79, No. 11, 1 November 1989, pgs. 1123-1124.	✓ (Partial)
		"HARMONIE AUF ENGSTEM RAUM", Plastverarbeiter, Zechner und Huethig Verlag GmbH, Vol. 49, No. 3, March 1998, pgs. 96-97.	✓ (Partial)
		"KLEINSTE DUESE", Plastverarbeiter, Zechner und Huethig Verlag GmbH, Vol. 46, No. 10, Oct.1, 1995, pg. 212.	✓ (Partial)
		HAGELSTEIN H et al., "AUF DIE SPITZE GETRIEBEN", Plastverarbeiter, Zechner und Huethig Verlag GmbH, Vol. 50, No. 5, May 2000, pg. 118-122.	✓ (Partial)
		SLOAN, JEFF, "A NEW MACHINE SEGREGATES INJECTION AND EXTRUSION", Injection Molding, May 2003, pgs. 96,98.	
		European Search Report (from related pending application EP 1 522 396 A3)	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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PTO/SB/92 (09-04)

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Application No. (if known): 10/681,065

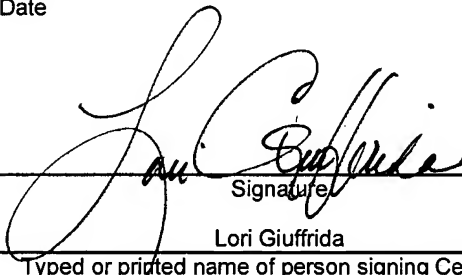
Attorney Docket No.: 60043(71073)

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Lori Giuffrida

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Supplemental IDS (SB-08) (Citations) by Applicant (19 References) (1pg.)
Supplemental Information Disclosure Statement (3 pages)
Fee Transmittal Form (1 page)
Transmittal Form (1 page)
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